

20010423.ba v03_n147.bam.20010423

>From ???@??? Mon Apr 23 11:22:47 2001 -0500
Date: Mon, 23 Apr 2001 11:20:33 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3147
Message-Id: <20010423162136.6489A7ABA@linux.theporch.com>

BOATANCHORS Digest 3147

Topics covered in this issue include:

- 1) RE: AN/ARC-5 receivers
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 2) Re: [ARC5] AN/ARC-5 receivers
by Ken Corwin <kenc2@pacbell.net>
- 3) Re: [ARC5] AN/ARC-5 receivers
by Ken Corwin <kenc2@pacbell.net>
- 4) Collins pm-2 ps schematic needed
by Mike Sullivan <michaels@kc2kj.k2nesoft.com>
- 5) Re: [ARC5] AN/ARC-5 receivers
by Gordon White <gewhite@crosslink.net>
- 6) Re: [ARC5] AN/ARC-5 receivers
by "David Stinson" <arc5@ix.netcom.com>
- 7) Re: [ARC5] AN/ARC-5 receivers
by Ken Corwin <kenc2@pacbell.net>
- 8) Re: Simple uncluttered operating stations
by Arden Allen <gumbear@pacbell.net>
- 9) Re: Simple uncluttered operating stations
by Ralph Parker <rparker@dccnet.com>
- 10) Re: [ARC5] AN/ARC-5 receivers
by Gordon White <gewhite@crosslink.net>
- 11) Re: [ARC5] AN/ARC-5 receivers
by "David Stinson" <arc5@ix.netcom.com>
- 12) Re: [ARC5] AN/ARC-5 receivers
by William Donzelli <aw288@osfn.org>
- 13) Re: [ARC5] AN/ARC-5 receivers
by Michael Hanz <AAFRadio@erols.com>
- 14) Halli 38
by BEN NOCK <G4BXD@compuserve.com>
- 15) Spy set FT
by BEN NOCK <G4BXD@compuserve.com>
- 16) Morrow in the field
by Michael N Hopkins <mnhopkins@juno.com>
- 17) whether or not the
by Luc Dugas <collins2@globetrotter.net>
- 18) National 600 Watt Transmitter Plans

- by Mike Kana <cosmo224@execpc.com>
19) WD11 sub-- 1T4??
by Dave Metz <metzd@intelos.net>
20) Wrong Time for K6KPH
by "Dick Dillman" <ddillman@igc.org>
21) "historical" Triad information?!?
by Steve Modena <AB4EL@MindSpring.com>
22) NC-300/303
by "russ dworakowski" <wb3fau@hotmail.com>
23) WTB: Desk Option for Johnson Desk KW
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
24) Re: WD11 sub-- 1T4??
by Richard Post <post@ouvaxa.cats.ohiou.edu>

Date: Sat, 21 Apr 2001 11:49:56 -0400
From: "ROBERT W. DOWNS" <RWDDowns_WA5CAB@compuserve.com>
Subject: RE: AN/ARC-5 receivers
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200104211150_MC2-CD51-B214@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gordon, Dave,

I've never seen these, but I've seen red tags on something, as well as blue ones. Perhaps these are the prototypes that were originally going to have Navy Type numbers. I have the Type numbers for the plate modulated transmitters (don't recall where I got them) but apparently not for the receivers.

>
Check me on these - are there other R-20, R-21 and R-22 / ARC-5 receivers around, or are these I have probably prototypes?
<

73,
Robert Downs
<RWDDowns_WA5CAB@compuserve.com>
Houston

Date: Sat, 21 Apr 2001 08:55:09 -0700

From: Ken Corwin <kenc2@pacbell.net>
Subject: Re: [ARC5] AN/ARC-5 receivers
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Dave Stinson <arc5@ix.netcom.com>, ARC5 <arc5@qth.net>, boatanchors <boatanchors@theporch.com>
Message-id: <3AE1AD5D.1C2E73E9@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hello, Gordon -

It's my guess that whomever it was that decided there was to be an AN/ARC-5 command set started with the ARA/ATA design and not the SCR-274-N. If that guess is correct, then your R-20, R-21, and R-22 receivers are probably prototypes, since they carry the same A.R.C. part numbers as the ARA units.

What, exactly, was done to "stabilize" these receivers? Your "stabilized" receivers should have only 12SR7s. Did it have anything to do with the use of the 12SF7 in the production ARC-5 receivers?

Regards, Ken Corwin KF6NUR (kenc2@pacbell.net)

Date: Sat, 21 Apr 2001 09:14:50 -0700
From: Ken Corwin <kenc2@pacbell.net>
Subject: Re: [ARC5] AN/ARC-5 receivers
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Stinson, Dave, AB5S" <arc5@ix.netcom.com>, "ARC5@qth.net" <arc5@qth.net>, Boatanchors at the Porch <boatanchors@theporch.com>
Message-id: <3AE1B1F9.D257955C@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hello, Gordon -

I should have stated that your receivers should have a 12SK7 for the 2nd IF stage. Both types have 12SR7s.

Regards, Ken Corwin KF6NUR (kenc2@pacbell.net)

Message-ID: <3AE1B275.EF0D6531@kc2kj.k2nesoft.com>
Date: Sat, 21 Apr 2001 12:16:54 -0400

From: Mike Sullivan <michaels@kc2kj.k2nesoft.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Collins pm-2 ps schematic needed
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Does anyone have a Collins pm-2 ps schematic. I may have a bad ps transformer. Also, any pm-2 transformers out there?

thanks,
Mike
kc2kj

Message-ID: <3AE1CDBA.BDA00A8D@crosslink.net>
Date: Sat, 21 Apr 2001 14:13:14 -0400
From: Gordon White <gewwhite@crosslink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: "Stinson, Dave, AB5S" <arc5@ix.netcom.com>, "ARC5@qth.net" <arc5@qth.net>, Boatanchors at the Porch <boatanchors@theporch.com>
Subject: Re: [ARC5] AN/ARC-5 receivers
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ken:

I know the AN/ARC-5 TM shows a 12SF7 as 2nd IF, but it may have been a running change from the 12SK7 as I have an R-22/ARC-5 with a 12SK7 and an R-20 with a 12SF7, and the tube types are printed on the enclosure, so it's not just a substituted tube. The older sets I have, RAT, RAV, ARA and SCR-274-N all have 12SK7s.

The stabilized receivers had improvements to the local oscillator so they drifted less in use. I believe it was mostly in the design of the variable (tuning) capacitor to be more temperature-stable.

- Gordon White

Message-ID: <002501c0ca96\$7fd2cb00\$8d89243f@owens-1>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "ARC5" <arc5@qth.net>, "boatanchors" <boatanchors@theporch.com>
Subject: Re: [ARC5] AN/ARC-5 receivers
Date: Sat, 21 Apr 2001 14:08:44 -0500
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gordon asked:

> are there other R-20, R-21 and R-22 / ARC-5
> receivers around, or are these I have probably prototypes?
>
> R-20/ARC-5, 1.5 - 3 mc, p/n 5005
> R-21/ARC-5, 3-6 mc, p/n 5006
> R-22/ARC-5, 6-9.1 mc, p/n 5007

Gordon:

To my knowledge, there are no other examples of these receivers in private hands. If the interviews I have had over the years with people who did this sort of thing are any guide- and I believe they are- the R-20 to R-22 were produced as an "evaluation" run. The Navy (and probably the Army, in a cursory sort of way*) took delivery of the few sets produced, ran them through a series of evaluations and returned the sets with several suggestions/requirements for improvements. The "S" stabilization modification was a major item, and the sets probably had that incorporated after a "first round." The sets would then have been evaluated again, and the final improvements incorporated in the full production runs. The evaluation receivers would not meet the new specs, so would not be approved for installation. The improved receivers got new nomenclatures to distinguish them from the evaluation run sets. The procurment people knew that some of the evaluation series would get installed if they didn't rename them. I strongly suspect that all the evaluation run that got returned- save the "archive" examples you have- were reworked into the later R-23 to R-27 series radios. That would be standard procedure in such cases.

73 OM DE Dave AB5S

*I have seen one example of an AN/ARC-5 transmitter with a Signal Corps inspection stamp on it, along with the usual Navy stamps. It is in my personal collection.

Date: Sat, 21 Apr 2001 12:40:38 -0700
From: Ken Corwin <kenc2@pacbell.net>
Subject: Re: [ARC5] AN/ARC-5 receivers
To: Old Tube Radios <boatanchors@theporch.com>

Cc: "Stinson, Dave, AB5S" <arc5@ix.netcom.com>, "ARC5@qth.net" <arc5@qth.net>,
Boatanchors at the Porch <boatanchors@theporch.com>
Message-id: <3AE1E235.8931319F@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi, Gordon -

An R-22/ARC-5 with a 12SK7 2nd IF seems logical if it is marked
"A.R.C. #5007" as were the ARA receivers with identical tube line
ups..

Is your R-20/ARC-5 with the 12SF7 2nd IF tube marked "A.R.C. #5005"
on its rear end?

Regards, Ken Corwin KF6NUR (kenc2@pacbell.net)

Date: Sat, 21 Apr 2001 16:10:08 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Simple uncluttered operating stations
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0GC6006DS0D0EK@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Hue;

<just the owner, a bench, and SX-99 and a homebuilt
> CW transmitter.

Simply out of the question. The infrastructure that was created to support
the piles would have to be torn out. Maybe some modern day ruse with the
help of PhotoShop. Hmmmmm..... Come to think of it my likeness could use
a boost.....heh, heh. Isn't modern technology wonnerful??!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <3.0.5.32.20010421182210.007c6210@pop3.dccnet.com>
Date: Sat, 21 Apr 2001 18:22:10 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Ralph Parker <rparker@dccnet.com>
Subject: Re: Simple uncluttered operating stations
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>>...just the owner, a bench, and SX-99 and a homebuilt CW transmitter...
>...Maybe some modern day ruse with the help of PhotoShop...

You guys forget what it really looks like BEHIND the camera.
I can make a pretty picture too, but it's not what my shack really looks like.
(If I ever get my website together, I'll have BOTH pictures posted)

VE7XF

Message-ID: <3AE23913.E1D60293@crosslink.net>
Date: Sat, 21 Apr 2001 21:51:16 -0400
From: Gordon White <gewwhite@crosslink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: "Stinson, Dave, AB5S" <arc5@ix.netcom.com>, "ARC5@qth.net" <arc5@qth.net>, Boatanchors at the Porch <boatanchors@theporch.com>
Subject: Re: [ARC5] AN/ARC-5 receivers
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ken:

Yes, the R-20/ARC-5 with the 12SF7 2nd IF has the part number 5005 stamped on the back. The R-21/ARC-5 with the 12SF7 has p/n 5006 on it. The R-22/ARC-2 has a 12SK7 with p/n 5007.

There is no doubt that the AN/ARC-5 receivers (in fact the entire system) was an upgrade to the ARA/ATA equipment, based on combat experience. Lewis Hull, I believe, and at least some other A.R.C. people visited the 8th AF in Britain to see what was needed and the lock-tuned receivers resulted, thus the different control boxes in the ARC-5s and the "stabilized" receivers, to say nothing of the WE crystal controlled R-28, etc.

As I have written, there was a receiver modified with two crystals in a front-panel adapter that I found, trying to deal with the difficulties of stability.

Dave, I think, is on the right track with information I did not have about the military testing versions of the ARA receivers until they finally adopted the R-23, R-24, R-25, R-26 and R-27 units. I am a bit puzzled that actual nomenclature was adopted for the earlier units before they were better-tested, and, were there even lower numbers and if so, what were they? Are there R-1 through R-19's out there somewhere, or do these exist in different equipment lines entirely?

Just musing on all this. I may have to take the covers off to see

what I can see inside.

Another musing - I think there were perfectly good ARA receivers that were put aside as "surplus" when the ARC-5s came out. I saw a roomful of ARA receivers in original cartons many years ago, in fact they were being stripped of their tubes and I still have one as the receivers themselves were not considered to be usable.

- Gordon White

Message-ID: <000c01c0cadb\$ea403960\$b72ab43f@owens-1>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "ARC5@qth.net" <arc5@qth.net>,
"Boatanchors at the Porch" <boatanchors@theporch.com>
Subject: Re: [ARC5] AN/ARC-5 receivers
Date: Sat, 21 Apr 2001 22:25:32 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Are there R-1 through R-19's out there somewhere,
>or do these exist in different equipment lines entirely?
They did exist in different equipment lines.
Examples- The R-1/ARR-1 nav adaptor,
the R-2/ARR-3 sonabouy receiver,
R-3/R-4 ARR-2 navigation receivers,
R-5/ARN-7 nav receiver,
R-9/APN-4 nav receiver etc.

73 Dave S.

Date: Sun, 22 Apr 2001 04:16:58 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>, ARC5 <arc5@qth.net>
Subject: Re: [ARC5] AN/ARC-5 receivers
Message-ID: <Pine.SUN.3.91-FP.1010422041352.12649A-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> The evaluation receivers would not meet the new specs, so
> would not be approved for installation. The improved receivers
> got new nomenclatures to distinguish them from the evaluation run sets.
> The procurment people knew that some of the evaluation series would
> get installed if they didn't rename them.

With numbers that close (R-21/ARC-5 and R-26/ARC-5, for example), the nomenclatures were handed out very close in time - probably on the same day. No time to rename them.

William Donzelli
aw288@osfn.org

Message-ID: <3AE2C7D4.1D5B3923@erols.com>
Date: Sun, 22 Apr 2001 08:00:20 -0400
From: Michael Hanz <AAFRadio@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>, ARC5 <arc5@qth.net>
Subject: Re: [ARC5] AN/ARC-5 receivers
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

William Donzelli wrote:

>
> > The evaluation receivers would not meet the new specs, so
> > would not be approved for installation. The improved receivers
> > got new nomenclatures to distinguish them from the evaluation run sets.
> > The procurment people knew that some of the evaluation series would
> > get installed if they didn't rename them.
> With numbers that close (R-21/ARC-5 and R-26/ARC-5, for example), the
> nomenclatures were handed out very close in time - probably on the same day.
> No time to rename them.

I believe William is correct. The T-** and R-** were "type" issued based on a number of different criteria, but in the final analysis it seems to boil down to a "potential" for production and a Service sponsor willing to sign up to prototypes for evaluation. Perusal of an A/N directory for any given snapshot in time will indicate "in development" or "not produced" for many of the types that were issued. Because of the sequential nature of the numbering system (you won't find an R-23/ARC-5 and an R-23/APR-4, for example), entire blocks of numbers had to be reserved well in advance, and it is not entirely unlikely that major changes in specifications occurred between issuance and a production decision. It still happens today. For example, R-20 through R-27 could potentially have originally been simply a placeholder for an ARC-5 version of the RAV, and subsequent developments caused some

swapping around of the frequency ranges. It wouldn't be the first time that designations have been swapped for political, marketing, or plain old "easier to keep track of" reasons. Perhaps the answer lies in the ARC archives Gordon donated to the A&S Museum, but I'm afraid all we're left with at the moment is speculation.

73,
Mike Hanz KC4TOS

Date: Sun, 22 Apr 2001 10:31:04 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Halli 38
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200104221031_MC2-CD40-3B1A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Having just restored one S-38 receiver, some joker having cut off the =
tuning drive shaft ??? (God knows why) by putting a new shaft on and
re-stringing
the BS section I now need a further two tuning knobs for another 38 I have.
e.

So, needed, two tuning knobs as per Hallicrafters S-38B set.

cheers, Ben G4BXD.

Date: Sun, 22 Apr 2001 10:31:03 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Spy set FT
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200104221031_MC2-CD40-3B19@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

British SAS R301 receiver, with battery holder and acc's in very
nice condx. In canvas case, with brief tech details.

picture at www.qsl.net/g4bxd/g4bxd4.htm

Will trade for other military equipment, similar role or service. =

Please dont ask me what I want, if interested offer something.

Ben. G4BXD

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sat, 21 Apr 2001 20:59:12 -0500
Subject: Morrow in the field
Message-ID: <20010422.130107.-974973.0.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Michael N Hopkins <mnhopkins@juno.com>

Object: Morrow Field Intensity meter, 4x3x2.5 inches, Morrow mobile
silver gray color

Face: Meter 0-1 labeled "Morrow", switch off/on, lettered Morrow Radio
Mfg. Co., Salem Oregon

Left side: single mteal knurled knob

Back: RCA sockets labeled, antenna/receiver plus hole with grommet.

Impression: Morrow Radio accessory of kind and type not before seen.

It came from Belton, Tx., sale today and obviously needs to go to a
Morrow collecor. I'm keeping the Sky rider Marine at least 'till Datyon.
I don't box things for less than \$20, as a rule, but will swap this for a
converter or 6M or QRP item or whatever since it clearly needs to find a
home with other Morrow items.

73 de ab5L, Micheal Hopkins, AB5L, MNHopkins@Juno.com
Collector and cataloger of Tecraft, ICM, and Six Meter's Golden Age,
1956-58

Date: Sun, 22 Apr 2001 16:14:41 -0400 (EDT)
Message-Id: <200104222014.QAA07221@vesuve.globetrotter.net>
FROM: Luc Dugas <collins2@globetrotter.net>
Subject: whether or not the

MIME-Version: 1.0
Content-Type: multipart/mixed;
 boundary="-----=_NextPart_000_00A4_0159FC4A.C10D4A10"
Content-Transfer-Encoding: 7bit
To: Old Tube Radios <boatanchors@theporch.com>

This is a multi-part message in MIME format.

-----=_NextPart_000_00A4_0159FC4A.C10D4A10
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Can make decisions
 based upon the value of this variable.

These variables may be used wherever an expression of a similar type is used. For example,

transmit \$USERID

is a valid command because \$USERID is a variable of type string.

4.0 String Literals

Scripting for Dial-Up Networking supports escape sequences and caret translations, as described below.

-----=_NextPart_000_00A4_0159FC4A.C10D4A10
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
* (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_00A4_0159FC4A.C10D4A10--

Message-ID: <3AE38218.6F452ABF@execpc.com>
Date: Sun, 22 Apr 2001 20:15:04 -0500
From: Mike Kana <cosmo224@execpc.com>

MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: National 600 Watt Transmitter Plans
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy All

I picked up a 1938 issue of QST at an antique store - in one of the adverts in
in the back there was a picture of a 600 watt transmitter 'kit' that was
being
sold by National in the form of 'Foundation' units that were
prefabricated to
take common components such as transformers - obviously some of the
parts
needed would be National parts. There was a set of plans for this
transmitter
provided by National. Does anyone have a copy of these plans or a
description of the transmitter?

73 de AA9IL
Mike Kana

Message-Id: <4.3.2.7.2.20010422213057.00ab9f00@127.0.0.1>
Date: Sun, 22 Apr 2001 21:35:26 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Dave Metz <metzd@intelos.net>
Subject: WD11 sub-- 1T4??
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At the risk of impaling myself with mentioning the term ebay. I invite
folks to look at this interesting idea. This guy takes a 1T4 min tube and
connects it as a triode with four pins to make a WD11. Could this really
work or is it just like the old 1L6 sub being a cutoff pin on another tube?

thanks

<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1135070292>

From: "Dick Dillman" <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 22 Apr 2001 19:32:17 -0700
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT
Subject: Wrong Time for K6KPH
Message-ID: <3AE331C1.5461.1B96B3D@localhost>

I've just received a note from a ham who packed a portable rig to a hotel and got up at 0700GMT (as was announced in the ARRL Letter) to work K6KPH. He heard nothing - except other stations trying to raise K6KPH. I must say this made me cringe a bit and also prompted me to write this message.

Our actual start time was 2100GMT (1400 Pacific time as stated in our announcement). The error came about when the good folks at the ARRL subtracted 7 hours from our start time instead of adding 7 hours when converting GMT. I notified them of this and they were good enough to send out a follow-up letter with the correction. But apparently this did not reach a number of stations.

To those who were looking for us at 0700GMT we offer our apology and also our promise to announce our future operating times directly in GMT.

The next scheduled K6KPH operation is in December on the 100th anniversary of the first wireless signal to cross the Atlantic. Please let me know if you would like to be added to the list of those who will receive our announcements of future K6KPH operating events directly.

Vy 73,

Dick/"RD"

[If you would like to be removed from the list that generated this message please let me know and I'll delete your address immediately.]

Dick Dillman, W6AWO
Member of the Maritime Radio Historical Society
<http://www.radiomarine.org>
Collector of Heavy Metal:
Harleys, Willys and Radios over 100lbs.

Message-Id: <3.0.32.20010422233723.00e48694@mindspring.com>
Date: Sun, 22 Apr 2001 23:37:26 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Steve Modena <AB4EL@MindSpring.com>
Subject: "historical" Triad information?!?

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Guys:

Is anyone able to help him out with this? Please respond directly to him:
"Earles L Mc Caul" <elmccaul@west.raytheon.com>

TIA

--

73/Steve/AB4EL AB4EL@MindSpring.com

>X-Persona: <SunSITE>
>Return-Path: <elmccaul@west.raytheon.com>
>Subject: "historical" Triad information?!?
>To: "Mr. Steve Modena, AB4EL" <modena@SunSITE.unc.edu>
>From: "Earles L Mc Caul" <elmccaul@west.raytheon.com>
>Date: Thu, 19 Apr 2001 07:59:49 -0700
>X-MIMETrack: Serialize by Router on RWSMTA20/SRV/Raytheon/US(Release
5.0.6a |January 17, 2001) at
> 04/19/2001 08:01:32 AM
>
>Mr. Modena:
>
>I am looking for information about the Triad power and audio transformers
>used in Leo Fenders early ('49-'60) guitar amplifiers. Do you have any
>recommendtions as to where I might find this information?
>
>My thought was either a copy of a Triad product/specification sheet, or
>similar info from one of the big mail-order firms of the time such as
>ALLIED or BURSTEIN-APPLEBY. But where / how does one ask for such
>information?
>
>Very respectfully,
>
>Earles L. McCaul
>Raytheon Missile Systems
>Tucson, AZ, USA.
>

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: NC-300/303
Date: Mon, 23 Apr 2001 10:06:20 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F36cmVF0h1vdkm00013c89@hotmail.com>

There was a string here not long ago on capacitor replacement in these receivers. I have received a NC-303 for repairs. Complaints- hum in the audio- calibration off. I found several bad tubes and all of the electrolytic capacitors were bad. None of the bypass or coupling capacitors were bad. Russ

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Message-ID: <1D1B8647FA5CD411A02800508BDFD0A001628BDD@stpmsx03.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Desk Option for Johnson Desk KW
Date: Mon, 23 Apr 2001 10:02:41 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I am looking to buy the matching desk option for a Johnson Desk KW pedestal.
Any condition considered. Thanks,

73, Scott WA9WFA in Saint Paul Minn

Message-Id: <v03007805b709f3695522@[132.235.46.182]>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"
Date: Mon, 23 Apr 2001 12:19:11 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Post <post@ouvaxa.cats.ohiou.edu>
Subject: Re: WD11 sub-- 1T4??
Cc: metzd@intelos.net

Dave,

It should work fine. I would prefer to homebrew a simple adapter socket but the workmanship for the "replacement" looks decent.

Years ago, I did not know that anyone else was crazy enough to mess with old radios or that schematics and tubes were available, etc. I repaired a 1929 RCA /Westinghouse superhet. It had a cracked type 27 (2.5 volt filament). Not knowing that type 27 tubes were readily available, I subbed a 3 volt tube from a TV tuner in an adapter made from the broken tube base. Even taped the old glass shell back onto the base. I figured if the replacement tube could handle VHF, it

should do fine at broadcast. Looked OK and did indeed worked fine.
Replacing it later with a real 27 made no difference in reception.
(great selectivity on the broadcast band with that 175 KHz IF.)

Also many years ago, did a similar sub on a Zenith tomstone-style receiver with beautiful cosmetics that a friend had found sitting next to the street waiting for the trash hauler. It also had 2.5 volt tubes. Subbed a pair of 6AQ5 tubes for the missing output tubes. Tack-soldered on a pair of new tube bases with the wires coming right through the existing tube base holes. Added a 6.3 transformer for the higher filament voltage. Just taped it in a convenient spot. Worked great and could easily be replaced if the right tubes came along.

The RCA tube manual was my only documentation at that point in time.

73,

Rich

<fontfamily><param>Geneva</param>Boatanchor Pix - KB8TAD

<<http://oak.cats.ohiou.edu/~postr/bapix/>

Museum of Radio and Technology

<<http://oak.cats.ohiou.edu/~postr/MRT> </fontfamily>

>This guy takes a 1T4 min tube and

>connects it as a triode with four pins to make a WD11. Could this really

>work or is it just like the old 1L6 sub being a cutoff pin on another tube?

End of BOATANCHORS Digest 3147
